

## **I. AMENDMENT**

### **In the Claims:**

Please amend the claims as set forth in the following listing of claims, which will replace all prior versions and listings of claims in the application.

1-24. (Canceled)

25. (Previously Presented) A method comprising:

obtaining an agent prepared from plant seedlings enriched with electrolytes comprised in a pharmaceutical preparation; and

administering the preparation to a person;

wherein administration of the preparation results in reduction of blood cholesterol concentration in the person.

26. (Previously Presented) The method of claim 25, wherein administration of the preparation results in reduction of low-density lipoprotein (LDL) concentration in the person.

27. (Previously Presented) The method of claim 25, wherein administration of the preparation results in a reduced probability of atherosclerosis, myocardial infarct, and/or apoplexy.

28. (Previously Presented) The method of claim 25, wherein administration of the preparation results in proliferation of T-lymphocytes in the person.

29. (Previously Presented) The method of claim 25, wherein the person is geriatric.

30. (Previously Presented) The method of claim 25, wherein the pharmaceutical preparation is administered in food form.

31. (New) The method of claim 28, wherein administration of the preparation results in proliferation of CD3+-specific immune cells in the person.

32. (New) The method of claim 28, wherein administration of the preparation results in proliferation of CD3+/CD4+-specific immune cells (helper cells) in the person.

33. (New) The method of claim 28, wherein administration of the preparation results in proliferation of CD3-/CD16,56+-specific immune cells (natural killer cells) in the person.
34. (New) The method of claim 28, wherein administration of the preparation results in proliferation of CD4+/CD45RA+-specific immune cells (naive T-cells) in the person.
35. (New) The method of claim 28, wherein administration of the preparation results in proliferation of CD3+/CD8+-specific immune cells (suppressor cells) in the person.